

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------------|------------------|---------|---------------------|
| L1 | 1 | "5677075".pn. and acid | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 15:28 |
| L2 | 1 | "5677075".pn. and internal | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 15:33 |
| L3 | 1 | 10/577220 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 15:51 |
| L4 | 1 | 3 and volatile | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 15:51 |
| L5 | 29 | formic acid and lead acid battery | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:00 |
| L6 | 0 | aminic acid and lead acid battery | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:01 |
| L7 | 1 | 3 and volatile with separator | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:03 |
| L8 | 1 | 3 and surfactant | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:03 |
| L9 | 5368 | sodium sulfosuccinate | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:11 |
| L10 | 10 | 9 and lead acid battery | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:11 |
| L11 | 7 | lead acid battery and volatile near4 acid | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:20 |
| L12 | 139 | lead acid battery and acetic acid | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:22 |
| L13 | 14 | lead acid battery and acetic acid with (electrolyte or electrolytic) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:23 |
| L14 | 29 | lead acid battery and acetic acid same (electrolyte or electrolytic) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:24 |
| L15 | 1 | (US-3905829-\$).did. | USPAT | ADJ | ON | 2009/02/09 16:27 |

| | | | | | | |
|-----|----|---|--|-----|----|---------------------|
| L16 | 1 | 15 and acetic | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:27 |
| L17 | 5 | lead acid battery and acetic acid | USOCR | ADJ | ON | 2009/02/09 16:28 |
| L18 | 0 | 05-242910 | USOCR | ADJ | ON | 2009/02/09 16:30 |
| L19 | 0 | 05-242910 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:30 |
| L20 | 0 | 59-46761 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:35 |
| L21 | 0 | 59-046761 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/09 16:35 |
| L22 | 0 | 59-046761 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/02/09 16:35 |
| L23 | 1 | "57157624" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/02/09 16:35 |
| L24 | 4 | "5946761" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/02/09 16:35 |
| L25 | 2 | "59046761" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/02/09 16:35 |
| S1 | 33 | (takayuki with funato).in. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:24 |
| S2 | 8 | (junpei with yamashita).in. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:24 |
| S3 | 38 | S1 or S2 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:24 |
| S4 | 28 | S3 and lead acid | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:24 |
| S5 | 2 | S4 and organic near5 acid | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:24 |
| S6 | 85 | organic acid and lead acid with battery | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:25 |
| S7 | 58 | S6 and (@ad<="20041027" or @pd<="20041027") | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:25 |

| | | | | | | |
|-----|--------|--|---------------------------------|-----|----|---------------------|
| S8 | 21 | S7 and carboxylic | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:26 |
| S9 | 319 | lead acid and carboxylic | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:29 |
| S10 | 58 | S7 and (@ad<="20041027" or @pd<="20041027") | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:29 |
| S11 | 276 | S9 and (@ad<="20041027" or @pd<="20041027") | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:30 |
| S12 | 92 | S11 and "429".clas. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:30 |
| S13 | 1 | "5304432".pn. and lead | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:47 |
| S14 | 480504 | (carboxylic or acrylic or methacrylic or aconic or fumaric) with acid | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 08:51 |
| S15 | 377 | lead acid battery and organic with electrolyte | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 09:38 |
| S16 | 318 | S15 and (@ad<="20041027" or @pd<="20041027") | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 09:39 |
| S17 | 652 | lead acid with battery | USOCR | ADJ | ON | 2008/07/24 09:43 |
| S18 | 0 | S17 and (carboxylic or acrylic or methacrylic or aconic or fumaric) with acid | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 09:43 |
| S19 | 0 | S17 and (carboxylic or acrylic or methacrylic or aconic or fumaric) | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 09:43 |
| S20 | 0 | S17 and carboxyl | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 09:44 |
| S21 | 15 | S17 and (carboxylic or acrylic or methacrylic or aconic or fumaric) with acid | USOCR | ADJ | ON | 2008/07/24 09:44 |
| S22 | 1 | "5677075".pn. and separator | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 12:58 |
| S23 | 1 | "5677075".pn. and ph | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 13:06 |
| S24 | 20 | lead acid with battery and separator with surfactant and separator with polyethylene | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 13:12 |

| | | | | | | |
|-----|-------|--|---------------------------------|-----|----|---------------------|
| S25 | 0 | "5677075".pn. and surfactant | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 13:18 |
| S26 | 32 | lead acid with battery and separator with surfactant and separator same polyethylene | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 13:22 |
| S27 | 12 | S26 not S24 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2008/07/24 13:23 |
| S28 | 1 | "5677075".pn. | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/05 07:38 |
| S29 | 0 | S28 and volatile | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/05 07:38 |
| S30 | 1 | 10/577220 | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/05 07:38 |
| S31 | 1 | S30 and volatile | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/05 07:38 |
| S32 | 1 | S30 and "250" | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/05 07:40 |
| S33 | 652 | lead acid with battery | USOCR | ADJ | ON | 2009/02/05 08:18 |
| S34 | 10 | S33 and (carboxylic or acrylic or methacrylic or aconic or fumaric) with acid same electrolyte | USOCR | ADJ | ON | 2009/02/05 08:18 |
| S35 | 13326 | lead acid with battery | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/05 08:19 |
| S36 | 97 | S35 and (carboxylic or acrylic or methacrylic or aconic or fumaric) with acid same electrolyte | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/05 08:19 |
| S37 | 89 | S36 and (@ad<="20041027" or @pd<="20041027") | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/05 08:23 |
| S38 | 1 | "4384930".pn. and carboxylic | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/05 08:33 |
| S39 | 2 | "2006073445" | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/05 08:39 |
| S40 | 1 | "2004257863" | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/05 08:39 |
| S41 | 1 | "09256184" | US-PGPUB; USPAT; EPO; JPO | ADJ | ON | 2009/02/05 08:40 |

| | | | | | | |
|-----|---|------------|--|-----|----|---------------------|
| S42 | 2 | "09256184" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2009/02/05 08:40 |
|-----|---|------------|--|-----|----|---------------------|

2/ 9/ 2009 4:48:40 PM

C:\Documents and Settings\zbest\My Documents\EAST\Workspaces\10577220.wsp